

The species is near *E. Boucardii* Sallé from Cordova, but differs by smaller size, darker color, less sharp sculpture and the presence of spiral lines.

From San Sebastian, Jalisco, Mex., E. W. Nelson.

*Coelocentrum astrophorea* n. sp.

Shell pale yellow brown, decollate, with 15 remaining whorls, the first six of which taper, while the rest are subequal; suture distinct minutely channelled, or with a sharp edged thread on each side of it, surface polished with concavely flexuous small ribs with wider interspaces, on which is visible obscure spiral striation; last whorl keeled below, projecting, aperture rounded triangular, slightly reflected, simple; axis large, pervious except at the base; within the whorl with a medial keel on each side of which it is excavated and vertically ribbed, while from the junction of keel and ribs small spines like the rays of a star project into the lumen of the whorl. Alt. 30, max. diam. 7, aperture 4·7 mm.

From Encarnacion, Hidalgo, Mex., E. W. Nelson.

Though the spines are obviously merely an evolution from the usual nodes, they are remarkable and hitherto unrecorded in any species.

*Schazicheila hidalgoana* n. sp.

Shell trochoid depressed with a rather pointed spire and nearly five whorls; white with extremely fine close-set rounded riblets in harmony with the lines of growth; nucleus rounded, smooth; suture very distinct, slope of the spire flattened a little, periphery obscurely keeled; aperture rounded-triangular, outer lip reflected with a shallow sinus at its posterior extremity, rounded below with a thick body callus (on which is a keel for the edge of the operculum) uniting the lips; umbilicus covered by a thin callus, base moderately rounded; operculum (lost)? Alt. 8·5, mag. diam. 12, min. diam. 9·5, aperture 6 mm.

Found at Encarnacion, Hidalgo, Mex., by Nelson.

This species is obviously distinct from any of those heretofore described in this very limited genus.

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#### ON TWO NEW SPECIES OF AMPHIDROMUS.

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BY C. F. ANCEY.

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*Amphidromus Fultoni* Anc.

Shell sinistral, short, ovate-conic, minutely perforate, thin, obliquely striate, subangulate at the periphery, chiefly at the begin-

ning of the last whorl. Spire rather briefly conic, apex dark brown ; whorls 6, the first ones distinctly, the last barely, convex ; apical whorls white, lower of a pale lemon color ; the third ornamented with two faint series of pale brownish and very small spots ; the last with a narrow yellow zone below the suture, circumscribed by an indistinct, broad, white band, and furnished with two fine brown revolving lines more or less evanescent towards the aperture, the upper one at the periphery, the other around the yellow umbilical area. Aperture oblique ; columella straight, thin, expanded, white. Lip thin, white, slightly expanded.

Length  $23\frac{1}{2}$ , diam. 14, length of aperture 11 mill.

Locality : Cochinchina.

This, as well as the following, are members of the group of *A. flavus* Pfeiffer, according to Mr. Hugh Fulton, who kindly examined the specimens and declared them to be new species. From the former it differs in being shorter, in having 6 whorls only, a dark colored apex, two narrow revolving bands on the last whorl, and other particulars. Named in honor of Mr. Fulton, who has very thoroughly and carefully monographed this difficult genus.

**Amphidromus Eudeli** Anc.

Shell sinistral, rather solid, oblong-conic, obliquely striate, narrowly rimate ; spire conic, apex dark brown ; whorls 7, convex, the first ones dull white, the fourth and lower ones cream, with oblique bluish-gray stripes, interrupted at the middle on the penultimate and preceding whorls, and evanescent at the suture ; last half whorl bluish-gray, with a cream-yellow band and umbilical area of the same tinge ; a narrow infra-sutural line of a reddish-brown color on the last and penultimate whorls. Aperture small, oblique, expanded, interior grayish. Columella thick, reflected, paler at the upper part. Lip thickened, dark brown externally, purple inside, particularly so near the umbilicus.

Length 28, diam. 14, length of aperture 11 mill.

Locality : near Binh-Dinh, Annam, in forests (E. Eudel).

This is allied to *A. zebrinus* Pfeiffer, from Siam, but is apparently larger and more solid, and differs in having a purple peristome ; externally black-brown, and several striking characters.

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